# AVIATION OCT. 27, 1947 WEEK INCORPORATING AVIATION AND AVIATION NEWS OF MEGRAW-HILL PUBLICATION



# AS EASY AS LOADING A TRUCK

The new Cartiss-Wright CW-32 is cargo transport all the vay through . . . On or of loading concurrently through its large five and a half foot front and eight foot rear doors accommodates van or truck loads as fast as hand-truck or conveyor helt can deliver them. What's more, the CW-32 is huilt around space—4.800 cubic fect of cargo capacity, See page 42.





To BETTER SERVE Your Hydroulic Power
Transmission and Control Requirements
...these ICKERS Engineering and Service Offices



These branch offices are staffed by new toolend at our featory and qualified by give regimening sourtanes for the efficient application and served operators of hydroxic premier and central conjunent. To our off and or edinostopeaus to rather year hydroxile; problems to the efficient your locality.

VICKERS Incorporated

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FARM MACHINEY



# Safe bail-out for pilots at subsonic speeds!

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Walter Kidde & Company, Inc. - 1018 Main Street, Belleville 9, N. J.



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INCORPORATING AVIATION AND AVIATION NEWS New New E Estatement - Production 12 

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AVIATION WEEK, October 27, 1947

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# THE AVIATION WEEK

# Survey Analyzes A Two Billion Dollar Market

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# DARNELL CASTERS & E-Z ROLL WHEELS

It pays to demand Darnell Dependability. Darnell Products reduce the overhead that is underfoot by reducing floor wear to a minimum.



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# NEWS DIGEST

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FINANCIAL

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AVIATION WIFE, October 27, 1947



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Lyonney Model 0 255 C





All-Weather Flying Center Develops New Operational Aids

Progress report on Air Force group at Wilminston. Ohio, indicates benefits for civilian fiving hatching in research programs.

By ROBERT BOTZ

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# LYCOMING AIRCRAFT ENGINES



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HEADLINE NEWS

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### Wright Defends Red Tape on Aid Funds Cold Assessment of Administrator 1, 19

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Railroad Lobby Plans New Transport Bills

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· Bert Goo, Resorted publisher wash READEINE NEWS

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AVIATION WELK, Guider 27, 1947

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HEADLINE NEWS

# North American Building New Supersonie Tunnel

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# INDUSTRY OBSERVER

\*Consume his successfully test flows a new amplifiers for the Neve-the top speed of 250 cmpb , 14 percentage capacity and be able to make inclings in four told some. Coast Gazad and Navy may get together for a soint owler.

drived until March 1945, in more localities whose they provided mage keepware min to execute in presenting for the \* Regular Strong Strandingthan samue between California and Hawaii is now ender was by the Air Transport Command. ATC new has those Stratabilishten and will use there in a combined cargo passenger run those three a week. In on

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ber, 1946 to provide research data for ... Commit's XC/99, irrespect sersion of the XB-36, should begin taid texts at Sun the Wagte pepciles which will be used. Pending delivery of puspclien the basesors has undersone what amounts to "test fight by prove" as that more modifications in control serious and rigging have been made, based on the dictates

> P industries are stone that Lockhool sail be tooled up and in reclaimers proreference on mills. In Manager Mile Co.'s turbulet majors upon will be shifted by the Army to a range cost count coving plant for accelerated development under a praine contract

> > Field Nov. 15. Prospective beldes are General Electric. Packard, Afface, Wright, within the past month to suspect the engine and obtain hidding data. It is under should that Nathan C. Point, who has headed the tarbine engineering project from tollow the engine through faul development by its new contractor. Rosson for the writch is inadequacy of Mensuor's testing opplyment and makelity to obtain some chatch communicat communication that held by the biblion communication two will extend own a method of at least three months. Demants: Den Albert's

As It is to the property of the property of the Property of Material Command is now upper a special course of Life St. Merch. any 15-46 \_Continuous secure contest. 40 miles north of Wight Field, for metral speed collection tools on let absualt.

> intermediate country problem rates and is employed with a best for the proper of occupant (one baccouble ages ➤ Cartin World's new four-engine cusp place will easy periods up to 43,900

### FINANCIAL

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# Market Action on Two Uniteds Shifts With Industry Fortunes

United Aircraft common recalls prewar situation by again selling higher than United Air Lines common; historical relationship cited. The character fortunes of the seconds toucky producted for the set transport

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# ENGINEERING & PRODUCTION

# Military, Transport Aircraft Shipments Increase in August

Personal plane deliveries hold to slight riving trend of previous months. Commerce Dept. report from

All indicates the Assest results to the Department mumber of engines threed derigned considerably-tree 1,317 to 947. Resethe difference was due to shipments to

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### PRODUCTION PROGRESS REPORT All Manufacturers

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PERSONAL AIRCRAFT COMPANIES

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RRIFFING PRODUCTION NEWS Gless L. Martin Co. has been equated a New order for 12 more FRM-54

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Navy contract. October employment is \$500.

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United Arcords Products, Inc., at moreon ats Allen Tool and Manufacturers

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**Boeing Still Hiring** To Meet Schedules Soone Assest Co hand 242 work.

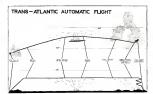
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Look for the trade-mark TIMKEN



Plan Trans-Pacific Robot Flight Without Crew for Automatic C-54 9.000 coundries to England successfully completed by mechanical brain; device seen as aid, not substitute for human pilot.

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# New Regulations Required for High Altitude Transport Design

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New Technique Devised for Combustion Control

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AVIATION WEEK October 27, 1941

Wilco Thermometals



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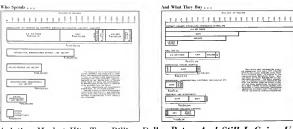
Circuit Breakers, Farence Controls,

Wilco Durnometris, Wilco connects MILCO PERCECTS INCLUDE CRESCH-Mar Donn Trade Nov





SPECIALISTS FOR 22 YEARS IN THE MANUFACTURE OF THEIR CHEMICS - ELECTRICAL CLARACTS - PRICEDES MANAGE SPRICELLIC PRODUCT AVIATION WELK, Gender 27, 1947



# Aviation Market Hits Two Billion Dollar Rate—And Still Is Going Up!

When Industry Payrolls Are Added to Total. Expenditure Exceeds Three Billion Dollars

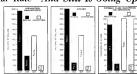
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ANNATION WEEK, George 27, 1947



ENGINEERING-PROOFICTION

AVIATION WEEK Greaker 27, 1967



# Tailor-made Props Fill Odd Needs

Special requirements keep Sensenich constantly producing variations in basic propeller designs.

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AVIATION WEEK Grober 27, 1917



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# **Automatic Prop Feathering**

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### NEW AVIATION PRODUCTS

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Information Tips

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# **AVIATION SALES & SERVICE**

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Experimental rig of Sensenich propeller on Stinson Voyager demonstrated for AVIATION WEEK Editors. By ALEXANDER MOSERFLY

Norwood Mass, with Joseph Carmile, two there, feer, five, tix and night

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AVIATION WIEK, October 27, 1967

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BRIEFING FOR DEALERS AND DISTRIBUTORS

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-ALEXANDER M:SURELN

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AVEATION WEEK Greater 27, 1947

AVERTION WEEK, October 27, 2947



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# AIR TRANSPORT

# Pilot Fiddling With Gust Lock Sends DC-4 Into Outside Loop

Co-pilot rolls American Airlines plane out at 300 to 400 ft ofter violent maneuver; now Eastern crash

By ROBERT BOTZ priot was on. Sido replied that it was

field you recomple for the valvet concern of an America Artises DC-4 over Meant Rifer, Texas, on Oct it to negral. Below he smoked the to the other two pilots. With the P These Photo-American's Subt 211 Filelis Cofastened-Nother Beck no it when the measures here. There During this confusion forthering betpriots were in the cockent Cook Sixto and and Cast Millon Lorus in the inverted until the Lorent who were

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# Atlantic Accident

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# HAPPIFR IANDINGS IN CHICAGO

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AVIATION WELK, Gender 27, 1947

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New Teaffic Pattern

Set for New York Area

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AVEATION STEEL Grader 27 PMZ

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The quick, easy way to get these steel preducts-and many others-is to call your nearby Ryerson plout. Leres Ryanon stocks assure opick shipment of your order. One call, one order, one invoice takes cure of all



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Seal year "sie years" with Elemental in anskets the world seep, THE FITZGERALD MFG. CO., TORRINGTON, CONN.

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New Airport Service



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AVEATION WEEK, firesler 27, 1947

### SHORTLINES

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AVIATION WEEK, Ounder 27, 1847

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# SEARCHLIGHT SECTION

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We are now converting Army and Navy producted 1500-17, and 1574 to 1510-17, as a production flar basis with

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# Airplane HANGARS and STEEL BUILDINGS

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# EDITORIAL

# Sidelights Of The News

STORY RESIDON WASPILLAN-IN D. C. Wales follows: A property of the property of

LANDS RESIGNATION RUMORS—But open CAGE Claimman Lands to runge. These presented crases are probably arceleted by certas sainer people. But this said clarks of miles the proposed when he term expect Dies 31, marrly because of record presented minute personal proposed. Chroco-Vieng gained mesage for the Angeles Department of North Angeles and the Cageles Department of Norports, and was to reach the coord has well as a second procedure of the Norports, and was to reach the coord has well as the Norports.

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ALPA TO APPROVE SAFETY CHIEF—Air Line Palot Association has been assured no new director of the CAE's safety burns; will be appointed without the smean's price approved. H. B. Bast Cox, ALPA representation on the President's Special Air Safety Comearn Lands has been imperented with his Conveniensorit, and Con son (initials of in the remet of Whilengton and tupe. Bot he has not yet agoned to take the post. SAFETY BOARD SLOWS UP—Further scients from the Proofunit's Special Air Solidy Generations in not to the coath energy far is naturally import. Ministings, the proofunity of the proofunity of the proofunity of the analysis of the proofunity of the proofunity of the prosent in the proofunity of the proofunity of the prosent in the proofunity of the proofunity of the prosent in the proofunity of the proofunity of the proteam of the proofunity of the proofunity of the prosent in the proofunity of the proofunity of the proteam of the proofunity of the proofunity of the prosent in the proofunity of the proofunity of the prosent in the proofunity of the proofunity of the prosent in the proofunity of the proofunity of the proteam of the proofunity of the proofunity of the proteam of the proofunity of the proofunity of the proteam of the proofunity of the proofunity of the proteam of the proofunity of the proofunity of the proofunity of the proofunity of the proteam of the proofunity of the proofunity of the proofunity of the proteam of the proofunity of the proofunity of the proofunity of the proteam of the proofunity of the proofunity of the proofunity of the proofunity of the proteam of the proofunity of

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